

Appl. No. 10/699,312  
Amdr. dated August 25, 2006  
Reply to Office Action of May 25, 2006

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### REMARKS

Applicants have received and carefully reviewed the Office Action dated May 25, 2006 regarding the above-referenced patent application. With this amendment, claims 1 and 6 have been amended. Claims 12-32 have been previously withdrawn from consideration. As such, claims 1-11 remain pending in the application.

### Information Disclosure Statement

After carefully reviewing the list of patents and publications for the Applicant's information disclosure statement, Applicants note that Examiner did not consider reference BZ on the information disclosure statement. Applicants respectfully request consideration of that reference by the Examiner.

### Claim Rejections Under 35 USC § 102(b)

On page 2 of the Office Action, the Examiner rejected claims 1-11 under 35 U.S.C. 102(b) as being anticipated by Dobak, III et al. (US 6,245,095). The Examiner stated that Dobak, III et al. disclose the same invention being a medical device comprising an elongated core member (42), a polymer jacket (20) free of a coil having a textured surface comprising a helical groove with rounded edges positioned proximal of the distal tip (shown in figure 1) and a coating disposed over the polymer jacket (4:1-5). With respect to claim 1, Applicants have amended claim 1 to recite:

1. (Currently Amended) A medical device, comprising:  
an elongate core member, wherein at least a portion of the core member has a solid cross-section;  
a polymer jacket disposed over at least a portion of the solid cross-sectional portion of the core member, the polymer jacket having a textured outer surface; and  
wherein the textured outer surface is defined by a helical groove formed in the outer surface of the polymer jacket.

Support for the amendment can be found on page 6, lines 7-17 of the present application. Nowhere do Dobak III, et al. teach the use of a core member having a solid cross-sectional area. In contrast, Dobak, III et al. teach the use of a heating element having a core member (42) with a hollow cross-section defining the inner coaxial lumen (40). The inner lumen (40) facilitates the transfer of heat through the heating element by allowing fluid flow through the inner lumen (40)

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that exits at the distal tip and enters the outer lumen (46). Thus, as taught by Dobak, III et al., a hollow cross-section of the core member is required to transfer heat. Therefore, amended claim 1 reciting "an elongate core member, wherein at least a portion of the core member has a solid cross-section" is believed to be allowable over Dobak, III et al. and Applicants respectfully request withdrawal of the rejection. Additionally, for similar reasons given above, as well as others, dependent claims 2-5 are believed to be allowable over Dobak, III et al. and Applicants respectfully request withdrawal of the rejections.

With respect to claim 6, Applicants have amended it to recite:

6. (Currently Amended) An intravascular guidewire, comprising:  
an elongate core member having a proximal end region and a distal end region, at least a portion of the distal end region having a solid cross-section;  
a polymer jacket disposed over the distal end region of the core member, the polymer jacket having a textured outer surface; and  
wherein the textured outer surface is defined by a helical channel formed in the outer surface of the polymer jacket.

For similar reasons given above with reference to claim 1, as well as others, claim 6 is believed to be allowable over Dobak, III et al. and Applicants respectfully request withdrawal of the rejection. Additionally, for similar reasons given above, as well as others, dependent claims 7-11 are believed to be allowable over Dobak III, et al. and Applicants respectfully request withdrawal of the rejections.

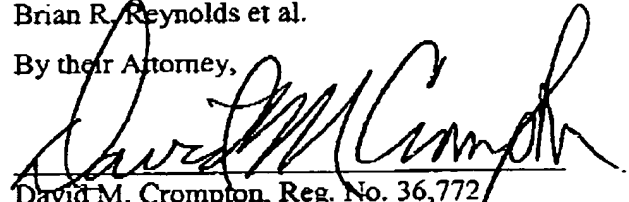
Reexamination and reconsideration are respectfully requested. It is respectfully submitted that all pending claims are now in condition for allowance. Issuance of a Notice of Allowance in due course is requested. If a telephone conference might be of assistance, please contact the undersigned attorney at (612) 677-9050.

Respectfully submitted,

Brian R. Reynolds et al.

By their Attorney,

Date: 8/25/06

  
David M. Crompton, Reg. No. 36,772  
CROMPTON, SEAGER & TUFTE, LLC  
1221 Nicollet Avenue, Suite 800  
Minneapolis, MN 55403-2420  
Telephone: (612) 677-9050